

111TH CONGRESS  
1ST SESSION

# H. R. 1997

To direct the Secretary of Transportation to update a research report and issue guidance to the States with respect to reducing lighting on the Federal-aid system during periods of low traffic density, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

APRIL 21, 2009

Mr. GERLACH introduced the following bill; which was referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Science and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To direct the Secretary of Transportation to update a research report and issue guidance to the States with respect to reducing lighting on the Federal-aid system during periods of low traffic density, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

1 **SECTION 1. RESEARCH AND GUIDANCE WITH RESPECT TO**  
2 **REDUCING LIGHTING ON THE FEDERAL-AID**  
3 **SYSTEM DURING PERIODS OF LOW TRAFFIC**  
4 **DENSITY.**

5 (a) UPDATE OF RESEARCH REPORT.—

6 (1) IN GENERAL.—Not later than 120 days  
7 after the date of the enactment of this Act, the Sec-  
8 retary of Transportation, acting through the Admin-  
9 istrator of the Federal Highway Administration and  
10 in cooperation with the American Association of  
11 State Highway and Transportation Officials, shall  
12 update the research report of the Federal Highway  
13 Administration entitled “Reduced Lighting On Free-  
14 ways During Periods Of Low Traffic Density”,  
15 FHWA/RD–86/018, August 1985.

16 (2) ISSUES TO ADDRESS IN UPDATE.—In up-  
17 dating the report described in paragraph (1), the  
18 Secretary shall address, with respect to the Federal-  
19 aid system, the following:

20 (A) The optimal times and conditions for  
21 reducing lighting.

22 (B) The appropriate lighting levels for var-  
23 ious roads and road features.

24 (C) The appropriate manner in which to  
25 carry out reducing lighting.

1           (D) The energy savings and reduction in  
2           greenhouse gases that may result from reducing  
3           lighting.

4           (E) Any legal issues relating to reducing  
5           lighting, including the development of such  
6           issues since the release of the report described  
7           in paragraph (1).

8       (b) GUIDANCE TO STATES.—Not later than 180 days  
9   after the date of the enactment of this Act, the Secretary  
10 of Transportation shall issue guidance to the States with  
11 respect to reducing lighting on the Federal-aid system  
12 during periods of low traffic density. The Secretary shall  
13 base such guidance on the updated research report com-  
14 pleted in accordance with subsection (a).

15       (c) DEFINITIONS.—In this section, the following defi-  
16 nitions apply:

17           (1) FEDERAL-AID SYSTEM.—The term “Fed-  
18       eral-aid system” has the meaning given such term in  
19       section 101(6) of title 23, United States Code.

20           (2) STATE.—The term “State” has the mean-  
21       ing given such term in section 101(32) of title 23,  
22       United States Code.

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